

INCH-POUND

W-C-596/79C

20 July 2001

SUPERSEDING

W-C-596/79B

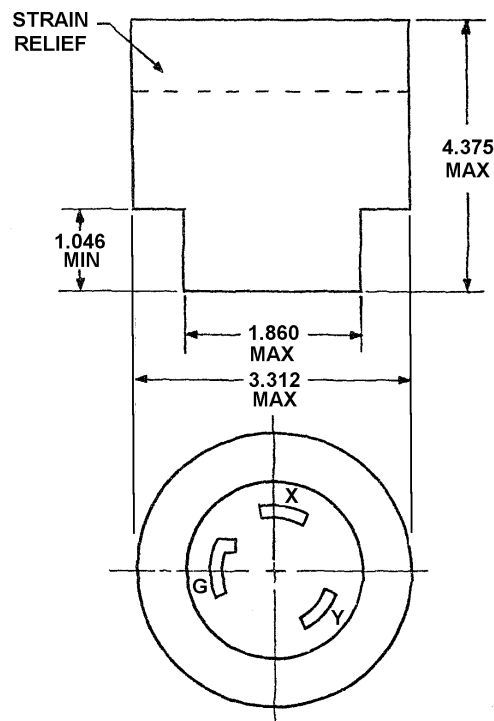
7 August 1981

# FEDERAL SPECIFICATION SHEET

CONNECTOR, CABLE OUTLET, ELECTRICAL, SPECIFIC PURPOSE, SINGLE, GENERAL GRADE,  
GROUNDING, LOCKING, 2 POLE, 3 WIRE, 30 AMPERES, 250 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



Inches	mm
1.046	26.57
1.860	47.24
3.312	84.12
4.375	111.12

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is  $\pm 0.005$  on all decimals and  $\pm 0.5^\circ$  on angles.
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

# W-C-596/79C

## REQUIREMENTS:

Design and configuration: General grade (see figure 1).

Dimensions: Shall conform to NEMA WD 6, configuration L6-30R.

Armored construction: Not acceptable.

### Rating:

Voltage: 250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/78, W-C-596/80.

Strain relief: Accommodate cable diameter .425 - .720 inch (10.80-18.29 mm).

Part or Identifying Number (PIN): W-C-596/79-1.

Supersession and cross reference: See table I.

TABLE I. Supersession and cross reference.

Active Government PIN	Superseded numbers				
	CAGE 71183 <u>1/</u>	CAGE 74545	CAGE 81091	CAGE 04009	CAGE 75582
W-C-596/79-1	70630-NC	2623	L630-C	6344	70630-C

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

## MILITARY INTERESTS:

### Custodians

Army - CR

Navy - YD

Air Force - 11

DLA - CC

### Review Activity

Air Force - 19

## CIVIL AGENCY COORDINATING ACTIVITIES:

DCGOVT - DCG

DOT - ACO

GSA - 7FXE

HHS - FEC

USDA - AFS

### Preparing Activity:

DLA - CC

(Project 5935-4305-37)